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INTERIM STUDY OF USSR SHIPYARDS
IN
ECONOMIC REGION IIB

ONE PROJECT 35.246 (b) (RA)

Research Aid

MAY 1954

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SECRETFOREWORD

The material and estimates contained herein are designed primarily to assist the analysts in the Shipbuilding Branch of the Industrial Division, ONR, CIA. It is intended to supplement and alter this material and estimates periodically as new material and time will allow. It should not be used or quoted without specific confirmation of the Shipbuilding Branch.

This report presents a brief summary of the location, size, facilities and estimated production capabilities together with the principal gaps in intelligence of each known or reported shipyard in economic area IIB of the USSR. It is one of a series of such reports being prepared, which combined will cover the whole of the USSR shipyards.

The limitations placed on the source of material and upon the research time necessarily means that the information contained herein can be considered tentative only.

The information is derived from material available from the Industrial Register and the Files of the Shipbuilding Branch as of May 1954.

Informal coordination with analysts of ONI and AFOIN is currently being initiated. Alterations or additions indicated as the result of this coordination will be made in the file copy of I/SH.

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SECRETAREA IIBI. Index Alphabetical According to City

<u>Page No.</u>	<u>City</u>	<u>Shipyards</u>
5.	Bobruysk 53°09'N - 29°11'E	Bobruysk Ship Repair Yard
8.	Borisov 54°13'N - 28°30'E	NA
11.	Brest 52°07'N - 23°42'E	NA
14.	Cherikov 53°50'N - 31°00'E	Cherikov Shipbuilding Wharf
17.	David-Gorodsk 52°03'N - 27°12'E	David-Gorodsk Shipbuilding Yard
20.	Gomel' 52°25'N - 31°00'E	Gomel'skiy Zavod Verkhne-Dneprovskogo Parakhodstva
23.	Gorodischeha 52°10'N - 26°17'E	NA
26.	Loyev 51°56'N - 30°49'E	NA
29.	Mozyr' 52°03'N - 29°16'E	Mozyr' Ship Repair Yard
32.	Petrikov 52°08'N - 28°28'E	NA
35.	Pinsk 52°09'N - 26°07'E	1. NA 2. Pinskiy Ship Repair Yard
41.	Rechitsa 52°22'N - 30°23'E	Rechitsa Sudoverf
44.	Vetka 52°34'N - 31°10'E	NA
47.	Vitebsk 55°12'N - 30°12'E	NA

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SECRETAREA IIB

II. Index Alphabetical According to Shipyard Name
 (both current and alternate)

<u>Page No.</u>	<u>Shipyard</u>	<u>City</u>
5.	Bobruysk Ship Repair Yard	Bobruysk
9.	Borisov - - - -	Borisov
11.	Brest - - - -	Brest
14.	Cherikov Shipbuilding Wharf	Cherikov
14.	Cherikov Shipyards	Cherikov
17.	David-Gorodek Shipyard	David-Gorodek
20.	Gomel' Plant of the Upper Dnepr Steamship Line	Gomel'
23.	Gorodische - - - -	Gorodische
26.	Loyev - - - -	Loyev
29.	Mozyr' Ship Repair Yard	Mozyr'
29.	Narovlyanskaya Shipyard	Mozyr'
32.	Petrikov - - - -	Petrikov
35.	Pinsk - - - -	Pinsk
38.	Pinskiy Ship Repair Yard	Pinsk
38.	Pioneer Shipyard	Pinsk
41.	Rechitsa Shipyard	Rechitsa
41.	Upper Dnepr Shipyard	Rechitsa
44.	Vetka - - - -	Vetka
47.	Vitebsk - - - -	Vitebsk

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SECRETAREA IIb

III.

Summary

<u>City</u>	<u>Shipyard</u>	<u>Est. Production Capacity</u>	
		<u>Naval SDT</u>	<u>Merchant CRT</u>
Bobruysk 53°09'N - 29°14'E	Bobruysk Ship Repair Yard	NA	NA
Berisov 54°13'N - 28°30'E	NA	NA	NA
Brest 52°07'N - 23°42'E	NA	NA	NA
Cherikov 53°50'N - 31°00'E	Cherikov Shipbuilding Wharf	NA	NA
David-Gorodak 52°03'N - 27°12'E	David-Gorodak Shipbuilding Yard	NA	NA
Gomel' 52°25'N - 31°00'E	Gomel'skiy Zavod Verkhne-Dneprovskogo Parakhodstva	NA	NA
Gorodischche 52°10'N - 26°17'E	NA	NA	NA
Loyev 51°56'N - 30°29'E	NA	NA	NA
Mozyr' 52°03'N - 29°16'E	Mozyr' Ship Repair Yard	NA	NA
Petrikov 52°08'N - 28°28'E	NA	NA	NA
Pinsk 52°09'N - 26°07'E	1. NA 2. Pinskiy Ship Repair Yard	NA NA	NA NA
Rechitsa 52°22'N - 30°23'E	Rechitsa Sudoverf	NA	NA
Vetka 52°34'N - 31°10'E	NA	NA	NA
Vitebsk 55°12'N - 30°12'E	NA	NA	NA

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S-E-C-R-E-T

Subject: SHIPYARDS

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Current Name: Bobruysk Ship Repair Yard

Alternate Names: Bobruysk Sudarremontnyy Zavod

Coordinates: 53°08'50"N - 29°15'45"E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. maximum number Employees	Estimated Maximum Yearly Production	
									Naval SDT	Merchant GRT
NA	NA	NA	None	NA	Good	<u>1946-1948</u> Repair of small river vessels. <u>1949-1950</u> Repair and some new construction of barges. <u>1951</u> Reportedly barge construction. <u>1952</u> Repair work.	NA	NA	NA	NA

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S-E-C-R-E-T

~~S-E-C-R-E-T~~

Subject: SHIPYARDS
Country: USSR
City: **Bobruysk**

Current Name: **Bobruysk Ship Repair Yard**

Alternate Names: **Bobruysk Sudoremontnyy Zavod**

Location: **53°08'50"N - 29°15'45"E - On the division point of the Berezina River slightly north of the highway bridge.**

Remarks: **Very little information of value is available concerning this yard, but reports generally state that the yard is a small river vessel repair yard which also carries out some new construction of barges.**

~~S-E-C-R-E-T~~

S-E-C-R-E-T

Bobruysk

Subject: **SHIP REPAIR YARD**
Country: **USSR**
City:

Current Name: **1. How many building ways and/or slips does yard have?**

GAPS IN INTELLIGENCE
2. How many employees are at the yard?

3. What are the dimensions of the yards' productive buildings and how large is the yard area?

4. Does yard concentrate on repair or new construction of vessels?

5. Does yard suffer from lack of tools, equipment, facilities or personnel?

S-E-C-R-E-T

Subject: SHIPYARDS

Approved For Release 1999/09/08 : CIA-RDP79S01046A000200060001-3

Current Name: NA

Alternate Names: NA

Coordinates: 5°13'N - 28°32'E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. maximum number Employees	Estimated Maximum Yearly Production	
									Naval SDT	Merchant GRT
NA	NA	NA	NA	NA	Good	1946 Repair of river barges 1948 Planned to build shipbuilding works for construction of small river launches	NA	NA	NA	NA

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S-E-C-R-E-T

~~S-E-C-R-E-T~~

Subject: SHIPYARDS
Country: USSR
City: **Borisov**

Current Name: **NA**

Alternate Names: **NA**

Location: **54°13'N - 28°32'E**

Remarks: **A minor shipyard probably doing minor repair work on
small river vessels.**

~~S-E-C-R-E-T~~

Subject: SHIPYARDS
Country: USSR
City: Borisov

Current Name: NA

GAPS IN INTELLIGENCE:

1. Give yard name and specify its location.
2. Estimate total yard area.
3. Estimate sizes of productive buildings, number of building ways and/or marine railways and their sizes.
4. How many employees does yard have?
5. Does yard suffer from lack of tools, equipment, facilities or personnel?

S-E-C-R-E-T

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Country: SA-PAKISTAN

Country: USSR

City:

Current Name:

NA

Alternate Names:

NA

Coordinates:

32°07'N-65°42'E

Name (Naval or Civil)	Total Area of Buildings (sq-ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. maximum number Employees	Estimated Maximum Yearly Production	
									Naval GRT	Merchant GRT
NA	NA	NA	A	N	NA	NA	NA	NA	NA	NA Q

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Subject: SHIPYARDS
Country: USSR
City: Brest
Current Name: NA
Alternate Names: NA
Location: 52°07'N - 23°42'E

Remarks: One report states that "there are large and busy shipyard in Brest."

~~S-E-C-R-E-T~~

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Brest

Current Name: NA

GAPS IN INTELLIGENCE:

1. Give name and location of any shipyards.
2. Define yard limits.
3. What is the size of the productive buildings?
4. How many buildings ways and/or marine railways are at yard and what are their dimensions?
5. Does yard have any floating docks or graving docks? If so, what are their dimensions?
6. Does yard specialize in new construction or repair? On what types of vessels?
7. How many employees does yard have?
8. Does yard suffer from any shortage of materials, equipment, facilities or labor?

S-E-C-R-E-T

Subject: SHIPYARDS

Country: USSR

City:

Charikov Shipbuilding Wharf

Charikov Shipyards

Current Name:

Alternate Names:

Coordinates:

53°50'N - 31°00'E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. maximum number Employees	Estimated Maximum Yearly Production	
									Naval SGT	Merchant GRT
NA	NA	NA	NA	NA	NA	1947 Reportedly will build 8 barges.	NA	NA	NA	NA

S-E-C-R-E-T
CONFIDENTIAL

Subject: SHIPYARDS
Country: USSR
City: Cherikov

Current Name: Cherikov Shipbuilding Wharf

Alternate Names: Cherikov Shipyards

Location: 53°50'N - 31°00'E

Remarks: Probable minor river shipyards.

S-E-C-R-E-T
CONFIDENTIAL

Subject: SHIPYARDS
Country: USSR
City: Cherkov

Current Name: NA

GAPS IN INTELLIGENCE:

1. Where is yard located and what is its name?
2. Define yard limits.
3. Give dimensions of productive buildings.
4. How many building ways and/or marine railways are at yard, and what are their dimensions?
5. Does yard have any graving docks or floating docks? If so, what are their dimensions?
6. Does yard specialize in construction or repair? On what types of vessels?
7. How many employees are at yard?
8. Does yard suffer from lack of tools, equipment, facilities or personnel?

S-E-C-R-E-T

S-E-C-R-E-T

Subject: SHIPYARDS

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Current Name David Gorodok Shipbuilding

Alternate Names: NA

Coordinates: 52°10'N - 27°20'E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. maximum number Employees	Estimated Maximum Yearly Production	
									Naval SDT	Merchant GRT
NA	NA	NA	NA	NA	NA	1951 barges	NA	NA	NA	NA

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S-E-C-R-E-T

~~S-E-C-R-E-T~~

Subject: SHIPYARDS
Country: USSR
City: David-Gorodek
Current Name: David-Gorodek Shipyard
Alternate Names: NA

Location: 52°10'N - 27°20'E - City of David-Gorodek is about 50 miles east of Pinsk.

Remarks: The only information about this yard is contained in the following summary of an item which appeared in the Soviet press in 1951: "As a result of better labor organization and mechanization of many processes the shipyard expects to fulfill the 1951 plan by September 17. Barges produced here are launched with the aid of four electric cranes."

~~S-E-C-R-E-T~~

Subject: SHIPYARDS
Country: USSR
City: David-Gorodek
Current Name: David-Gorodek Shipbuilding Yard

GAPS IN INTELLIGENCE:

1. Where is this yard located?
2. What are the dimensions of the yard?
3. Number, types and sizes of buildings?
4. What type of shipways does the yard have? Dimensions?
5. Cranage facilities, types and capacities?
6. What types of vessels are built here? Dimensions and materials of construction?
7. Does the yard engage in repair work?
8. Number of persons employed?

S-E-C-R-E-T

Subject: SHIPYARDS

Country: USSR

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City: Gornal*

Current Name: Gornal'skiy Zavod
Vozhimo-Ispravushko
Parakhodstva

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Coordinates: Prob. 52°26'00"N - 31°01'10"E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Railways	General Impression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. maximum number Employees	Estimated Maximum Yearly Production	
									Naval SGT	Merchant GRT
NA	NA	NA	NA	NA	NA	1941 Repair of ships	NA	NA	NA	NA
						1946 Injectors for steam boilers for river vessels; 7-8 hp steam engines for river ship dynamos.				
						1948 Steel-hulled, diesel-powered river vessels.				
						1952 Steam engines & pumps				
						1953 3 floating cranes assembled; 10-150 hp motor vessels; Steam engines & pumps.				

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Subject: SHIPYARDS
Country: USSR
City: Gomel'
Current Name: Gomel'skiy Zavod Verkhne-Dneprovskogo Parakhodstva
(Gomel' Plant of the Upper Dnepr Steamship Line)
Alternate Names: NA

Location: Probably 52°26'00"N - 31°01'10"E

Remarks: There is hardly any detailed information on this plant. Practically all the information on production comes from the Soviet Press. In this connection the following excerpt is of interest for it gives an indication of the capacity of this yard, if the facilities mentioned are actually in operation: "On the banks of the river Sosh the first shipbuilding yard in Belorussia is being built (Analyst's Note: 'reconstructed' is thought to be more correct). The slipway of the yard is intended for the simultaneous building of eight ships of the river fleet. Each year the yard will build up to 15 passenger ships and tugs driven by steam and gas and also carry out repairs, medium and running, on river craft."

~~S-E-C-R-E-T~~

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Gomel'

Current Name: Gomel'skiy Zavod Verkhne-Dneprovskogo Parakhodstva
(Gomel Plant of the Upper Dnepr Steamship Line)

GAPS IN INTELLIGENCE:

1. What are the dimensions of this yard?
2. Types and sizes of buildings? Any evidence of expansion and recent construction?
3. What type of shipways does the yard have and what are the dimensions?
4. Type and capacity of crange facilities, if any?
5. What type of vessels are now being constructed at this yard? Dimensions and materials of construction?
6. Is the yard presently engaged in repair work?
7. Number of workers employed?
8. What is the extent of component production at this yard?

S-E-C-R-E-T

Country: UNITED STATES

City: **Grover Cleveland**

Current Name: **USA**

Alternate Name(s):

Coordinates: $52^{\circ}10'40''N - 26^{\circ}15'00''E$

Total Area Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry- docks: A - Floating B - Graving	Number and Size of Machine Rail- ways	General im- pression as to efficiency of yard and adequacy of tools	Type of past Production, Year Construction Repair	Estimated Labor Hours	Est. maxi- mum number Employees	Estimated Maximum Yearly Production	
									Naval SGT	Merchant CRT
NA	NA	NA	NA	NA	NA	Probable large repair.	NA	NA	NA	NA

~~S-E-C-R-E-T~~

Subject: SHIPYARDS
Country: USSR
City: Gorodische

Current Name: NA

Alternate Names: NA

Location: 52°10'40"N - 26°15'00"E - Northeast of Pinsk.

Remarks: Probable minor yard for barge repairs.

~~S-E-C-R-E-T~~

~~S-E-C-R-E-T~~

Subject: SHIPYARDS
Country: ~~USSR~~ **Germanische**
City:
Current Name: **NA**

GAPS IN INTELLIGENCE:

1. Give location and present name of yard.
2. Define yard limits.
3. What are the dimensions of the productive buildings?
4. How many building ways and/or marine railways are in yard, and what are their dimensions?
5. Does yard have any graving docks or floating docks? If so, what are their dimensions?
6. Does yard specialise in construction or repair? On what types of vessels?
7. How many employees does yard have?
8. Does yard suffer from lack of tools, equipment, facilities or personnel?

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Country: USSR

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City:

Current Name:

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Coordinates:

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Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry- docks: A - Floating B - Craning	Number and Size of Marine Rail- ways	General im- press on as to efficiency of yard and adequacy of tools	Type of last Production, Last Construction Repair	Reported Harbor Employees	Est. maxi- mum number Employees	Estimated Maximum Yearly Production	
								Naval SDT	Merchant GRT
NA	NA	NA	NA	NA	Repair	NA	NA	NA	NA

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Subject: SHIPYARDS
Country: USSR
City: **Loyev**

Current Name: **NA**

Alternate Names: **NA**

Location: **52°00'N - 30°40'E**

Remarks: **A minor repair yard for river vessels.**

~~S-E-C-R-E-T~~

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Lysy
Current Name: NA

GAPS IN INTELLIGENCE:

1. Give yard location and present name.
2. Estimate of yard area.
3. Estimate number of building ways and/or marine railways and their dimensions.
4. Estimate sizes of productive buildings, and number of employees.
5. Does yard specialize in construction or repair? On what types of vessels?
6. Does yard suffer from lack of tools, equipment, facilities or personnel?

S-E-C-R-E-T

Subject: SHIPYARDS

Country: USSR

SECRET City: ~~NA~~

Current Name: Major Ship Repair Yard

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Alternate Name: Kirovskaya Shipyard

Coordinates: 52°03'N - 29°30'E

Total Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry- docks: A - Floating B - Craving	Number and Size of Marine Rail- ways	General Im- pression as to efficiency of yard and adequacy of tools	Type of last Production, Year Construction Repair	Reported Ruler Employees	Est. maxi- mum number Employees	Estimated Maximum Yearly Production	
									Naval SDT	Merchant GRT
NA	NA	NA	NA	NA	Good	1968 Completed & barges (300 ton)	NA	NA	NA	NA

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Subject: SHIPYARDS
Country: USSR
City: **Mozyr**
Current Name: **Mozyr Ship Repair Yard**
Alternate Names: **Naroviyskaya Shipyard**
Location: **52°08'N - 29°30'E**

Remarks: **Minor repair yard for river vessels; perhaps some new construction is carried out.**

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S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: **Mosyr**

Current Name: **Mosyr Ship Repair Yard**

GAPS IN INTELLIGENCE:

1. Give location of yard.
2. How many building ways and/or marine railways at yard?
3. What are the dimensions of the yards' productive buildings and how large is the yard area?
4. How many employees are at the yard?
5. Does yard specialize in construction or repair? On what types of vessels?
6. Does yard suffer from lack of tools, equipment, facilities or personnel?

S-E-C-R-E-T

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Petrikov

Current Name: NA

Alternate Names: NA

Location: 52°12'N - 28°30'E

Remarks: None

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Subject: SHIPYARDS
Country: USSR
City: Petrikov

Current Name: NA

GAPS IN INTELLIGENCE:

1. Give location of yard and define yard area.
2. What are the dimensions of the productive buildings?
3. How many building ways and/or marine railways are in yard, and what are their dimensions?
4. Does yard have any graving docks or floating docks? If so, what are their dimensions?
5. Does yard specialize in construction or repair? On what types of vessels?
6. How many employees are at the yard?
7. Does yard suffer from lack of tools, equipment, facilities or personnel?

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Subject: SHIPYARDS

Country: USSR

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Current Name: NA

Alternate Names: NA

Coordinates: 52°06'40"N - 28°05'00"E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. maximum number Employees	Estimated Maximum Yearly Production	
									Naval SDY	Merchant GRT
NA	NA	None	NA	"Several dry-docks" reported; they are probably repair slips.	NA	1941 Repair of river gunboats.	NA	NA	NA	NA

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S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Pinsk

Current Name: NA

Alternate Names: NA

Location: 52°06'40"N - 26°05'00"E - On the north bank of the Pina
River just south of the Pinskiy Ship Repair Yard.

Remarks: This is a minor repair yard which reportedly contains work-
shops and "several drydocks" for river gunboats. No further
information.

S-E-C-R-E-T

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Pinsk

Current Name: NA

GAPS IN INTELLIGENCE:

1. How large is yard area?
2. State dimensions of productive ways and buildings.
3. How many building ways and/or marine railways are at the yard?
4. Indicate number of employees at yard.
5. Does yard specialize in construction or repair? On what types of vessels?
6. Does yard suffer from lack of tools, equipment, facilities or personnel?
7. What is yard's present name?

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Subject: SHIPYARDS

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Current Name: Pinkty Ship Repair Yard

Alternate Names: Pioneer Shipyard, Pinkty Sudoremontajny

Coordinates: 22°06'40"N - 26°05'00"E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Rail-ways	General im-pression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. maxi-mum number Employees	Estimated Maximum Yearly Production	
									Naval SPT	Merchant GRT
1,000,500	NA	NA	None	NA	Good	1946-1947 Repair of river vessels; reportedly built turbine for hydro-electric station. 1949-1950 Repair and some production of river barges.	300	NA	NA	NA

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Source: CIA-RDP79S01046A000200060001-3

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Pinsk

Current Name: Pinskiy Ship Repair Yard

Alternate Names: Pinskiy Sudoremontnyy

Location: 52°06'40"N - 26°05'00"E - On the Pina River just southwest of Pinsk.

Remarks: This is a small river shipyard about which little is known except that it repairs river vessels and reportedly is producing some river vessels.

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S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Pinsk

Current Name: Pinskiy Ship Repair Yard

GAPS IN INTELLIGENCE:

1. What are the dimensions of productive buildings and ways?
2. How many building ways and/or marine railways are there?
3. Does yard have any graving docks or floating docks? If so, what sizes are they?
4. Does yard specialize in construction or repair? On what types of vessels?
5. Does yard suffer from lack of tools, equipment, facilities or personnel?

S-E-C-R-E-T

Subject: SHIPYARDS

Approved For Release 1999/09/08 : CIA-RDP79S01046A000200060001-3

Current Name: Bachita Sudowarf
(Bachita Shipyard)

Alternate Names: 1931 - Varkhanda-pravaya Sudowarf (Upper Deep Shipyard)

Coordinates: 2°22'N - 10°23'E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. maximum number Employees	Estimated Maximum Yearly Production	
									Naval SDT	Merchant GRT
NA	NA	NA	NA	NA	NA	1952 Construction of 13 floating piers planned; construction of reinforced concrete ships planned; 5 floating stations (piers) for the great construction projects. 1953 Barges constructed.	NA	NA	NA	NA

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S-E-C-R-E-T

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Rechitsa

Current Name: Rechitsa Sudoverf' (Rechitsa Shipyard)

Alternate Names: (1934) Verkhnedneprovskaya Sudoverf' (Upper Dnepr Shipyard)

Location: 52°22'N - 30°23'E

Remarks: This yard is under the administrative control of the
Dnepr Steamship Line.

S-E-C-R-E-T

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Rechitsa

Current Name: Rechitsa Sudoverf' (Rechitsa Shipyard)

GAPS IN INTELLIGENCE:

1. What is the exact location of this yard?
2. What are the dimensions of this yard?
3. Number, types and sizes of buildings?
4. What are the types and dimensions of the shipways of this yard, if any?
5. Crangage facilities, if any? Types and capacities?
6. Does this yard engage in shipbuilding? If so, what types of vessels are built and what are their dimensions?
7. What types of vessels does this yard now repair?
8. Number of workers employed?

S-E-C-R-E-T

Subject: SHIPYARDS

Approved For Release 1999/09/08 : CIA-RDP79S01046A000200060001-3

Current Name: NA

Alternate Names: NA

Coordinates: 52°34'N - 11°10'E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of past Production, Year Construction Repair	Reported Number Employees	Est. maximum number Employees	Estimated Maximum Yearly Production	
									Naval GRT	Merchant GRT
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Votka

Current Name: NA

Alternate Names: NA

Location: 52°34'N - 31°10'E

Remarks: None

S-E-C-R-E-T

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: ~~Vetka~~

Current Name: NA

GAPS IN INTELLIGENCE:

1. Give location of yard and define its limits.
- 2.- What are the dimensions of the productive buildings?
3. How many building ways and/or marine railways are in yard, and what are their dimensions?
4. Does yard have any graving docks or floating docks? If so, what are their dimensions?
5. Does yard specialize in construction or repair? On what types of vessels?
6. How many employees does yard have?
7. What is yard's present name?
8. Does yard suffer from lack of tools, equipment, facilities or personnel?

S-E-C-R-E-T

S-E-C-R-E-T

Subject: SHIPYARDS

Approved For Release 1999/09/08 : CIA-RDP79S01046A000200060001-3

Current Name: NA

Alternate Names: NA

Coordinates: Prob. 9°10'48"N - 30°11'50"E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. maximum number Employees	Estimated Maximum Yearly Production	
									Naval SDT	Merchant GRT
NA	NA	NA	NA	NA	NA	1948 repair of river barges and tugs. 1945-1948 Small paddle-wheel steamers built.	NA	NA	NA	NA

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S-E-C-R-E-T

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Vitebsk

Current Name: NA

Alternate Names: NA

Location: Probably 55°10'48"N - 30°11'50"E - On west bank of Dvina River.

Remarks: Information on this yard is extremely meager and sketchy.

S-E-C-R-E-T

S-E-C-R-E-T

Subject: SHIPYARDS
Country: USSR
City: Vitebsk

Current Name: NA

GAPS IN INTELLIGENCE:

1. What is the exact location of this yard?
2. What are the dimensions of this yard?
3. Number, types and sizes of buildings?
4. What are the types and dimensions of the shipways of this yard, if any?
5. Cranage facilities, if any? Types and capacities?
6. Does this yard now engage in the construction of river vessels? If so, what types are built and what are their dimensions?
7. What types of vessels does this yard now repair?
8. Number of workers employed?
9. What is current name of yard?

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METHODOLOGY

Information has been limited to that contained in the Industrial Register and in the files of the Shipbuilding Branch of the Industrial Division of ORR.

The graphics from which the yard area and total area of buildings have been estimated are contained herein.

Number, type and size of building ways and drydocks, in those yards where more recent information was not available from the sources used, have been estimated from the enclosed graphics.

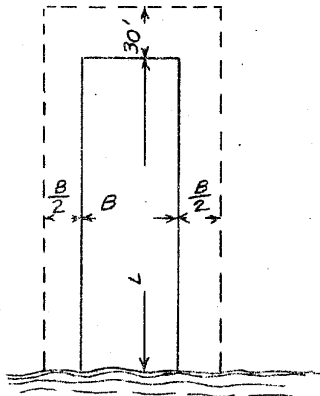
The total area of buildings includes:

(a) The horizontal projected roof area of shop buildings believed to be engaged in productive work; the number of floors being disregarded.

(b) The area of building ways and graving docks including working space along each side equal to one half of the width of the way or dock and a space of 30 ft. at the head of the way or dock. This area (see figure 1) =

$(L + 30) \times B$

FIG. 1



(c) The area of welding or assembly plattens.

The estimated maximum number of employees is derived from the total area of buildings by using a factor of 200 square feet per employee. This factor of 200 is derived from data on a large number of US shipyards. It has been found to be approximately correct for shipyards in East Germany (see ORR 35.242) and for

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shipyards in Czechoslovakia (see ORR 35.245).

Estimated maximum yearly production, either merchant or naval, has been taken from finished intelligence studies wherever available from the sources used. In the great majority of cases such estimates are not available and estimated capabilities are based on the following productive rates of the estimated maximum number of employees:

Merchant vessel (all types and sizes) = 7 grt per man-year.

Naval vessel (all types and sizes) = 2 sdt per man-year.

These productivity factors are obtained from information contained in ORR 35.51, ORR 35.244, I/SH contributions to Office-Wide Project 0.6, and from discussions with analysts of ONI and AFOIN. Factual data is not available to support these factors and it should be realized that the estimated maximum yearly productions based on them can be considered as only rough approximations.

From the sources used the estimated margins of error are:

Merchant production $(\frac{7.00-5.2}{5.2} \times 100) \neq 35\% : (-\frac{7.75-7.00}{7.75} \times 100) = 9.7\%$

Naval production $(\frac{2.00-1.52}{1.52} \times 100) \neq 32\% : (-\frac{2.75-2.00}{2.75} \times 100) = 27\%$

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INTERIM STUDY OF USSR SHIPYARDS
IN ECONOMIC REGION VII
ORR PROJECT 35,510

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